



Points in Brief

- Schedule in the near future
 - Director's review 03/21-22 (Tile)
 - NSF mini-review 04/11-12 (Tile)
 - Director's review in the week of 05/15
- Risk Registry
 - Latest version attached
 - Expecting more during the scrubbing
- Resource loading
 - Preparing your sheets with details
 - Getting familiar with Gustaaf's instruction
- Scrubbing preparation
 - Cohering your RLS
 - Revising your BOE
- Following the TDAQ Phase-II progress



Preparing Your Sheets

- Based on the final version of your task list

Task name	Start Date	Finish Date	Duration (work days)	Material	Travel	Labor Type	Labor Hour
	(mm/dd/yyyy)	(mm/dd/yyyy)		(enter "Yes" or "No")	(enter "Yes" or "No")		
R&D Stage							
High Speed Link Test Specification	10/1/16	10/28/16	20	no	yes	BNL_P2	20
Procure evaluation boards, equipment for High Speed Link Test Bench	10/29/16	12/9/16	30	yes	no	BNL_P1	15
Build High Speed Link Test Bench	12/10/16	1/6/17	20	no	no		
Evaluate High Speed Links	1/7/17	3/3/17	40	no	no		
Procure High Speed Optical Components	3/4/17	4/14/17	30	yes	no		
Evaluate High Speed Optical Components	4/15/17	6/9/17	40	no	no		
High Speed Protocol Specification	6/10/17	7/7/17	20	no	no		
High Speed Protocol Evaluation	7/8/17	9/1/17	40	no	yes		
<i>Milestone: High speed transmission evaluation complete</i>		9/1/17					

- Labor Type (and rate) should be in the system (your input to Chuck)



Gustaaf's Instruction

<https://indico.bnl.gov/getFile.py/access?contribId=3&resId=0&materialId=slides&confId=2832>



Sequence

❖ Getting a validated RLS ready requires the following steps:

- 1.Task list, durations and dates loaded into P6 during 1-on-1 sessions
- 2.Schedule is exported from P6 into CET
- 3.Load resources in CET: labor hours and M&S \$\$
 - If at this point realize some tasks are missing, keep list (do NOT add activities at this stage)
- 4.When done, hours and M&S \$\$ are exported from CET into P6 and PO generates reports for scrubbing from COBRA
- 5.Scrubbing
 - Can lead to new activities, schedule changes, ...
- 6.Make relevant changes to P6 (from steps 3 and 5)
 - Can be one-on-one or email depending on complexity
- 7.Export revised RLS to CET
- 8.Load/fix new/relevant activities in CET
- 9.Back to P6, generate reports



CET

Cost Estimation Tool

REPORTSPROJECTS

You are logged as PamelaForATLAS Upgrade II

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Summary6.05.01.016.05.02.016.05.03.016.05.04.016.05.04.02

6.05.01.01ChicagoWBS 6.05 Rate TableWBS BOE

						EOC	CTD	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Total	Hours							0	0	0	0	0	0	0	0	0	0	0	0	0
	Direct							0	0	0	0	0	0	0	0	0	0	0	0	
	Total Cost							0	0	0	0	0	0	0	0	0	0	0	0	
Existing Budget	Hours							0	0	0	0	0	0	0	0	0	0	0	0	0
	Direct							0	0	0	0	0	0	0	0	0	0	0	0	
	Total Cost							0	0	0	0	0	0	0	0	0	0	0	0	
Delta	Hours							0	0	0	0	0	0	0	0	0	0	0	0	0
	Direct							0	0	0	0	0	0	0	0	0	0	0	0	
	Total Cost							0	0	0	0	0	0	0	0	0	0	0	0	

Activity ID	Description	Start	Finish	Dur	Resource	EOC	CTD	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
MAB1010	Demonstrator beam tests: diagnosis, firmware tweak... view more	03 Oct 16	25 Nov 16	40		Hours														
						Direct														
						Total Cost														
MAB1010M	Material for Demonstrator beam tests: diagnosis, f... view more	03 Oct 16	25 Nov 16	40		Hours														
						Direct														
						Total Cost														
MAB1010T	Travel for Demonstrator beam tests: diagnosis, fir... view more	03 Oct 16	25 Nov 16	40		Hours														
						Direct														
						Total Cost														
MAB1020	Firmware: implement redundancy	03 Oct 16	25 Nov 16	40		Hours														
						Direct														
						Total Cost														



Preparing Scrubbing

- Starting with BOE, then RLS
- Key points (From Xiaofeng)
 - Whether the task list is logical and complete (any item missing, are tasks in correct order, etc)
 - Whether the duration of a given task is reasonable and how did you determine it
 - Whether there are enough resource for a given task (engineer hours, effort type, trip cost, M&S cost, etc)
 - Whether the resource and the duration match for a give task (e.g., more than 40 hours per week for an engineer will be a problem)
 -

TDAQ Phase-II Progress

- Try to follow the progress and get familiar to the components related to your deliverable
 - The scope and design of your deliverable may change
 - The cost of your deliverable may change
- General meeting and subsystem meetings (HTT, GOLOBAL, FELIX, etc)
- TDR in preparation

